CLAIMS APPENDIX

Claims 1-14 (cancelled)

Claim 15 (Previously Presented): A method of controlling a laundry treatment machine having laundry disposed therein, the method comprising the steps of:

measuring a load parameter using a measuring device, the load parameter being a function of the laundry disposed in the laundry treatment machine;

setting an upper and a lower limit of a rotational speed of a drum of the laundry treatment machine as a function of the load parameter; and

rotating the drum with a drive motor according to the set upper and lower limits.

Claim 16 (Previously Presented): The method of claim 15, wherein the setting is performed so as to set the lower and upper limits in proportion to the measured load parameter.

Claim 17 (Previously Presented): The method of claim 16, wherein the rotating is performed so as to rotate the drum at the start of a washing cycle of the laundry treatment machine at a rotational speed lower than respective rotational speeds later in the washing cycle.

Claim 18 (Previously Presented): The method of claim 17, further comprising setting the respective rotational speeds of the washing cycle so as to yield a rotational speed versus time profile of substantially trapezoidal configuration.

Claim 19 (Previously Presented): The method of claim 17, further comprising setting the respective rotational speeds of the washing cycle so as to yield a rotational speed versus time profile of substantially pointed configuration.

Claim 20 (Previously Presented): The method of claim 15, wherein the lower limit lies between 30 and 40 rpm.

Claim 21 (Previously Presented): The method of claim 15, wherein the upper limit lies between 50 and 80 rpm.

Claim 22 (Previously Presented): The method of claim 15, wherein the setting is performed using a control.

Claim 23 (Previously Presented): The method of claim 15,

wherein the load parameter is a function of a weight of the laundry disposed in the laundry treatment machine.